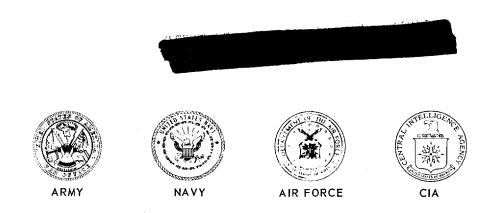
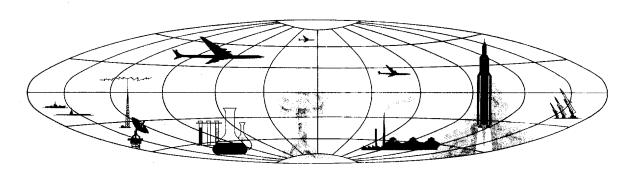
NPIC/R-1122/63 February 1963

PHOTOGRAPHIC INTERPRETATION REPORT

BRASS KNOB MISSION 3453 26 FEBRUARY 1963



NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION: 3453, DATED 26 FEBRUARY 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

SAGUA LA GRANDE MRBM SITE 2 2239N Ø7951W

25X1D CONCRETE ARCHES REMAIN. NO ACTIVITY OBSERVED.

REMEDIOS IRBM SITE 2225N Ø7935W

25X1D NO ACTIVITY OBSERVED.

BAHIA HONDA SAM SITE 2257N Ø8317W

SITE CONTAINS 6 LAUNCHERS (ONE WITH MISSILE AND 3 CANVAS COVERED), 7 MISSILE TRANSPORTERS, AND UNCOVERED RADAR IN GUIDANCE REVETMENT.

HAVANA SAM SITE 2309N 08213W

25X1D

SIX CANVAS-COVERED LAUNCH POSITIONS, CANVAS-COVERED HOLD AREA, AND CANVAS-COVERED GUIDANCE AREA.

25X1A

25X1A

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25X1A

CAIBARIEN SAM SITE 2228N Ø7929W

SITE CONTAINS 6 UNREVETTED AND CANVAS-COVERED LAUNCHERS, ONE TRANSPORTER ADJACENT TO CANVAS-COVERED MISSILE-HOLD AREA, AND 6 SETS OF BOGIE WHEELS AT NORTH END OF MISSILE-HOLD AREA.

25X1A

CHAPARRA SAM SITE 2107N 07626W

25X1D SITE ABANDONED. NO VEHICLES OR ACTIVITY.

LOS ANGELES SAM SITE 2100N 07541W

SIX UNREVETTED LAUNCHERS, AT LEAST 3 OF WHICH HAVE CANVAS-COVERED MISSILES. SEVEN CANVAS-COVERED MISSILE TRANSPORTERS IN HOLD AREAS. UNREVETTED, OCCUPIED 25X1D GUIDANCE AREA.

25X1A

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N Ø8221W

AREA CONTAINS 6 COVERED AND 20 UNCOVERED MISSILE TRANSPORTERS WITH PRIME MOVERS, 2 PROBABLE TRANSPORTERS WITHOUT PRIME MOVERS, APPROXIMATELY 10 TO 20 MISSILE CANISTERS, AND APPROXIMATELY 10 25X1D VEHICLES.

25X1A

HOLGUIN SAM SITE 2052N 07627W

SIX UNREVETTED LAUNCHERS WITH CANVAS-COVERED MISSILES.

OCCUPIED UNREVETTED GUIDANCE AREA. SEVEN
CANVAS-COVERED MISSILE TRANSPORTERS IN HOLD AREAS.

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25X1A

MANAGUA SAM SITE 2259N Ø8215W

CONSTRUCTION CONTINUES. NO EVIDENCE OF LAUNCHERS OR MISSILES IN AREA.

25X1D

GUERRA POSSIBLE CRUISE-MISSILE SITE 2300N 08250W

NUMEROUS VEHICLES AND EQUIPMENT IN AREA. OBLIQUITY, HAZE AND SCATTERED CLOUDS PRECLUDE FURTHER

25X1D INTERPRETATION.

-AIRFIELDS-

25X1A

CAMILO CIENFUEGOS AIRFIELD 2229N Ø7955W

AIRCRAFT -- 15 FAGOT/FRESCO, 28 FISHBED (2 LOCATED AT CONSTRUCTION SITE NORTH OF AIRFIELD), AND ONE PROBABLE HARE.

APPROXIMATELY 10 POSSIBLE STORAGE TANKS (APPROXIMATELY 30 X 10 FT EACH) LOCATED IN FRONT OF HANGARETTES WEST OF RUNWAY. FOUR POSSIBLE SHIPPING CRATES

25X1D LOCATED EAST OF PARKING APRON.

25X1A

HOLGUIN AIRFIELD 2048N 07618W

AIRCRAFT -- 3 FAGOT/FRESCO AND ONE LIAISON.
NUMEROUS VEHICLES AND EQUIPMENT IN AREA.
CONSTRUCTION CONTINUES. NO APPARENT CHANGE IN
25X1D FACILITIES.

PRESTON AIRFIELD 2044N 07539W

AIRCRAFT -- NONE OBSERVED.

25X1D

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25X1A

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

AIRCRAFT -- 2 CLEAT, ONE VISCOUNT, 2 BRITANNIA, 4 C-47, ONE C-46, 3 CRATE, 3 C-54, 3 CONSTELLATION, 4 LIAISON, ONE LODESTAR, ONE B-26, AND ONE CRATE FUSELAGE.

25X1D

CAMPO LIBERTAD AIRFIELD 2306N 08226W

25X1D AIRCRAFT -- 6 COLT AND 38 LIAISON/TRAINER.

MARIEL NAVAL AIR STATION 2300N 08246W

APPROXIMATELY 17 CRATES ON PARKING APRON. NO AIRCRAFT VISIBLE. CLOUDS AND OBLIQUITY PRECLUDE DETAILED

25X1D INTERPRETATION.

25X1A

PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- 42 HOUND, 5 HARE, 2 CRATE AND ONE CAB-NUMEROUS AIRCRAFT CRATES AND VEHICLES VISIBLE IN 25X1D CLOUD-FREE AREAS.

MANAGUA AIRFIELD 2258N Ø8217W

AIRCRAFT -- NONE.
25X1D NO APPARENT CHANGE IN FACILITIES.

-PORTS-

MARIEL PORT 2301N 08245W

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VESSELS -- 12 KOMAR-CLASS PGMG, ONE KRONSTADT-CLASS PC, AND ONE PF. NO LARGE VESSELS IN PORT.

25X1A

BANES PORT 2055N 07542W

VESSELS -- ONE LARGE FREIGHTER AT PUNTA MACABI AND ONE LARGE FREIGHTER AT ANTILLA. INCOMPLETE PHOTO COVERAGE.

CAIBARIEN PORT 2232N Ø7928W

NO LARGE VESSELS OBSERVED.

25X1D

HAVANA PORT 2308N 08221W

VESSELS -- ONE LARGE TANKER, 17 LARGE FREIGHTERS

(INCLUDING THE WITH HATCHES OPEN), 15 MEDIUM FREIGHTERS, ONE COASTAL TANKER, 4 PROBABLE TRAWLERS, 2 KRONSTADT-CLASS PC, ONE PT ON MARINE RAILWAY, ONE PC, 3 PROBABLE PT MANEUVERING JUST OUTSIDE HARBOR, AND ONE PT OUTBOUND IN HARBOR ENTRANCE.

NUMEROUS VEHICLES REMAIN IN THE VEHICLE PARK SOUTH

25X1D OF THE PORT.

25X1D OF THE PORT.

25X1A

CABANAS PORT 2259N Ø8256W

VESSELS -- ONE MEDIUM FREIGHTER AT ANCHOR.

25X1D

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25X1A

BAHIA HONDA PORT 2255N Ø8311W

25X1D VESSELS -- NO LARGE VESSELS IN PORT.

-ELECTRONICS-

HAVANA AREA, COMMUNICATIONS CENTER 2300N 08226W

NO APPARENT CHANGE IN FACILITIES. THIRTEEN TRUCK VANS, 5 TRUCKS AND 3 UNIDENTIFIED VEHICLES IN SUPPORT 25X1D AREA.

-MILITARY ACTIVITY-

25X1A

LA BOCA, MILITARY CAMP 2301N 08242W

25X1DAPPROXIMATELY 20 VEHICLES IN MAIN AREA.

HOLGUIN AREA, MILITARY CAMP 2053N 07614W

CAMP CONTAINS 63 LARGE TENTS, 27 MEDIUM TENTS, 82 SMALL TENTS, 37 TANKS/SP GUNS, 12 UNIDENTIFIED TRACKED VEHICLES, 209 CARGO TRUCKS, 26 UTILITY TRUCKS, 14 VAN TRUCKS, 3 POL TRUCKS, 21 TRACKED PRIME MOVERS, 5 TRUCK-MOUNTED TREADWAY BRIDGES, 19 CARGO TRAILERS, AND 13 MOTORCYCLES. AAA SITES REMAIN OCCUPIED.

25X1A

EL JUCARO, MILITARY AREA 2051N 07543W

FOURTEEN BUILDINGS AND NUMEROUS TRENCHES OBSERVED. 25X1D NO UNUSUAL ACTIVITY.

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25X1A

REMEDIOS AREA, MILITARY CAMP 2227N 07934W

FIVE PROBABLE FROG MISSILE TRANSPORTERS, 2 PROBABLE FROG LAUNCHERS, AND 2 UNIDENTIFIED TRACKED VEHICLES VISIBLE. THE 6-GUN AAA SITE REMAINS OCCUPIED. SCATTERED CLOUDS PRECLUDE FURTHER INTERPRETATION.

25X1A

MINAS, AMMUNITION STORAGE AREA 2307N 08212W

25X1D ALL 7 BUNKERS APPEAR COMPLETE. A CANVAS-COVERED OBJECT IS NEAR ENTRANCES TO 3 OF THE BUNKERS.

HAVANA, AMMUNITION STORAGE AREA 2301N 08226W

NO APPARENT CHANGE IN AMMUNITION STORAGE OR PROBABLE 25X1D ELECTRONICS SITE JUST TO SOUTH.

25X1A

SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N Ø822ØW

MAIN AREA CONTAINS 33 LARGE, 7 MEDIUM AND 10 SMALL TENTS, 12 TANKS/SP GUNS, 4 PROBABLE FROG MISSILE TRANSPORTERS, 19 CARGO TRUCKS, 6 UTILITY TRUCKS, AND 11 UNIDENTIFIED VEHICLES. NUMEROUS VEHICLES/PIECES OF EQUIPMENT IN WOODED AREA. AAA SITES REMAIN OCCUPIED.

25X1D

25X1A

TORRENS, MILITARY COMPLEX 2259N Ø8228W

REFORMATORY PROPER -- 18 LARGE, 8 MEDIUM, 3 SMALL
TENTS. NO CHANGE IN VEHICLE COUNT IN VISIBLE AREAS.
MOTOR PARK AND BILLETING AREA...3 NM SOUTH -- ONE
MEDIUM TENT. NO CHANGE IN VEHICLE COUNT IN VISIBLE
AREAS.
MOTOR PARK .7 NM SSW -- NO CHANGE IN VEHICLE COUNT IN
VISIBLE AREAS.
MOTOR PARK .9 NM SE -- NO CHANGE IN VEHICLE COUNT IN

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25X1A

VISIBLE AREAS. AAA SITE 1.5 NM SSE -- AAA SITE IS UNOCCUPIED BUT 6 AAA GUNS REMAIN PARKED IN AREA. 2 LARGE, ONE MEDIUM, ONE SMALL TENT, 12 CARGO TRUCKS, 4 UNIDENTIFIED VEHICLES AND 10 PRIME MOVERS VISIBLE IN AREA. BILLETING AREA 1.9 NM SOUTH -- CLOUD COVERED. MOTOR PARK 1.2 NM SW -- NO CHANGE IN VEHICLE COUNT IN VISIBLE AREAS.

25X1D

MANAGUA, MILITARY CAMP 2258N Ø8217W

THIRTY-FOUR FLAT-BED TRAILERS (22 OF WHICH HAVE PRIME MOVERS) AND APPROXIMATELY 12 TANKS/SP GUNS 25X1D OBSERVED.

PURIO, MILITARY AREA 2233N Ø7952W

NO MILITARY ACTIVITY OBSERVED.

25X1D

NAZARENO, MILITARY AREA 2258N Ø8214W

NO APPARENT CHANGE IN FACILITIES. EIGHTEEN PROBABLE TANKS/SP GUNS, AND 10 TO 20 VEHICLES VISIBLE.

25X1D SCATTERED CLOUDS AND CLOUD SHADOW PRECLUDE FURTHER INTERPRETATION.

25X1A

BAJURAYABO AREA, MILITARY CAMP 2308N 08210W

SIX FA PIECES AND APPROXIMATELY 40 MISCELLANEOUS 25X1D VEHICLES IN AREA.

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25X1A

GUANABACOA, MILITARY AREA 2307N 08215W

21 FA PIECES (12 UNDER TOW). APPROXIMATELY 60 VEHICLES OR PIECES OF EQUIPMENT. NO APPARENT CHANGE 25X1D IN FACILITIES.

SPECIAL AREA ALPHA 2258N Ø8227W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

SPECIAL AREA HOTEL 2301N 08246W

25X1D NO NEW MILITARY ACTIVITY OBSERVED.

SPECIAL AREA VICTOR 2300N 08234W

NO NEW MILITARY ACTIVITY OBSERVED. 25X1D

TARARA LANDING BEACH 2310N 08212W

25X1D NO NEW MILITARY ACTIVITY OBSERVED IN CLEAR PORTIONS.

HAVANA AREA, MILITARY CAMP 2301N 08218W

AREA 1 -- 7 CANVAS-COVERED PROBABLE TANKS/SP GUNS.

AREA 2 -- 10 VEHICLES.

AREA 3 -- 8 CANVAS-COVERED PROBABLE TANKS/SP GUNS 25X1D

AND 18 VEHICLES OBSERVED.

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25X1A

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HOLGUIN AREA, MILITARY CAMP 2057N 07616W

3.8 NM NNW OF HOLGUIN AT 20-57-00N 076-16-30W.
MILITARY CAMP ON NORTH SIDE OF ROUTE 6-53, JUST WEST
OF INTERSECTION WITH ROUTE 6-15, CONTAINS 4
BARRACKS-TYPE BUILDINGS AND ONE SMALLER BUILDING.
SOUTH SIDE HAS A PROBABLE WOOD FENCE FACING ROUTE
6-53. THERE ARE 20 TANKS, 9 UNIDENTIFIED VEHICLES
(5 OF WHICH HAVE POSSIBLE SMALL TRAILERS OR ARTILLERY PIECES BEHIND THEM) IN THE AREA. CONSIDERABLE TRACK

25X1D

-MISCELLANEOUS ACTIVITY-

25X1A

SAN FRANCISCO DE PAULA, MUNITIONS STGE SITE 2303N 08218W

25X1D

CONSTRUCTION CONTINUES. NUMEROUS VEHICLES OBSERVED ON LOOP ROAD.

MANAGUA, MUNITIONS STORAGE SITE 2258N Ø8218W

THREE VEHICLES OBSERVED ON SMALLER LOOP ROAD.

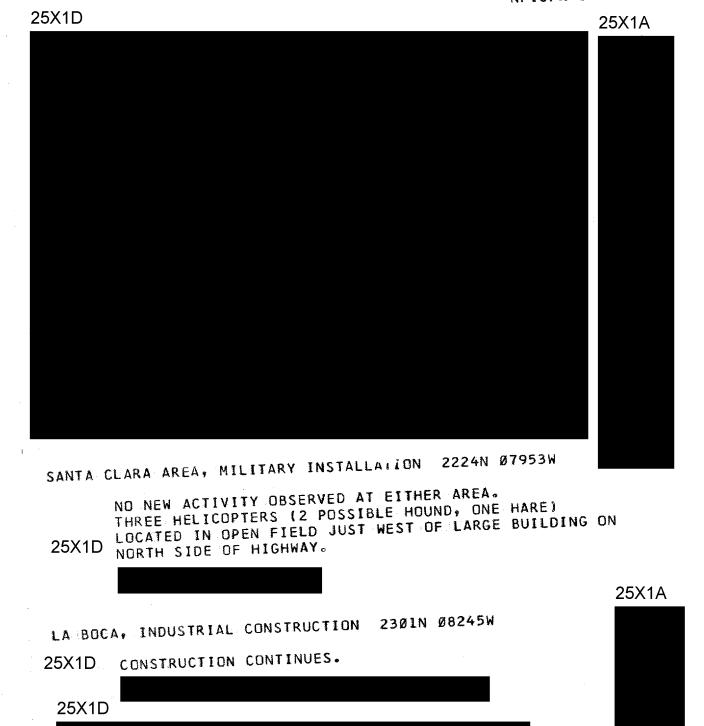
25X1D NO APPARENT CHANGE IN FACILITIES.

BEJUCAL, MUNITIONS STORAGE SITES 2256N Ø8223W

25-30 VEHICLES IN HEADQUARTERS AREA NEAR NE STORAGE SITE. SCATTERED CLOUDS PRECLUDE FURTHER INTERPRETATION.

25X1D

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25X1D

25X1A



EL CALVARIO, MUNITIONS STORAGE 2303N 08220W

25X1D

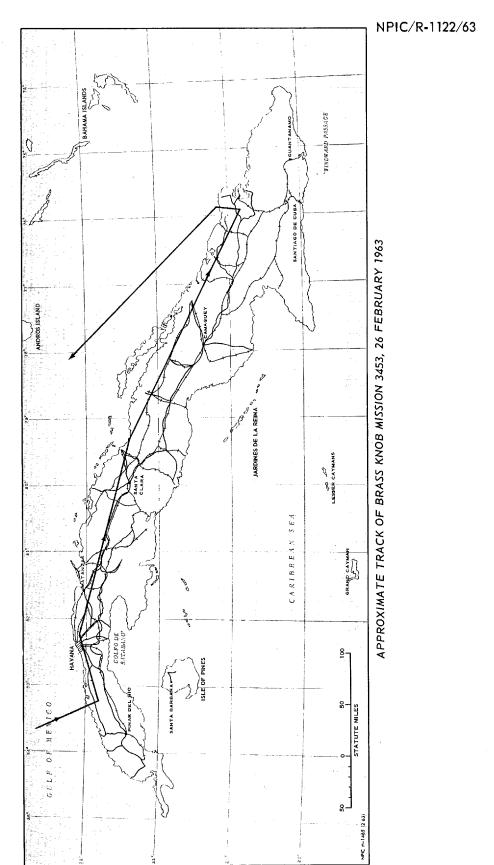
-STATUS OF OTHER TARGETS-

MISSION 3453 DID NOT COVER TARGETS EAST OF 75 DEGREES 30 MINUTES WEST OR WEST OF 83 DEGREES 30 MINUTES WEST LONGITUDE.

THE FOLLOWING TARGETS COULD BE IDENTIFIED, BUT NOT INTERPRETED --

25X1A

MARIEL SAM SITE BANES CRUISE-MISSILE SITE BAHIA HONDA, MILITARY CAMP SANTA CLARA AREA, MILITARY ACTIVITY 2300N 08249W 2058N 07538W 2258N 08311W 2221N 07957W



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